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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	4	Apr 09	ZDB will be removed from STN
NEWS	5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	9	Jun 03	New e-mail delivery for search results now available
NEWS	10	Jun 10	MEDLINE Reload
NEWS	11	Jun 10	PCTFULL has been reloaded
NEWS	12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS	15	Jul 30	NETFIRST to be removed from STN
NEWS	16	Aug 08	CANCERLIT reload
NEWS	17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	18	Aug 08	NTIS has been reloaded and enhanced
NEWS	19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS	21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS	22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	23	Sep 03	JAPIO has been reloaded and enhanced
NEWS	24	Sep 16	Experimental properties added to the REGISTRY file
NEWS	25	Sep 16	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS	26	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	27	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS EXPRESS			February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:10:37 ON 10 OCT 2002

=> fil regt

'REGT' IS NOT A VALID FILE NAME
SESSION CONTINUES IN FILE 'HOME'

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 18:10:47 ON 10 OCT 2002

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 9 OCT 2002 HIGHEST RN 460312-12-3

DICTIONARY FILE UPDATES: 9 OCT 2002 HIGHEST RN 460312-12-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

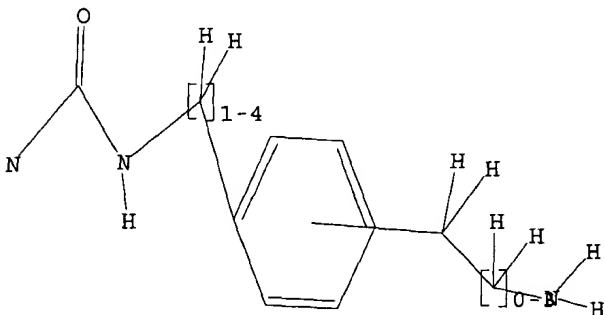
=>

Uploading 09555575.str

L1 STRUCTURE UPLOADED

=> d query

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 18:11:07 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3558 TO ITERATE

28.1% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 67584 TO 74736
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 18:11:12 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 71096 TO ITERATE

100.0% PROCESSED 71096 ITERATIONS 32 ANSWERS
SEARCH TIME: 00.00.05

L3 32 SEA SSS FUL L1

=> fil caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 140.28 140.49

FILE 'CAPLUS' ENTERED AT 18:11:21 ON 10 OCT 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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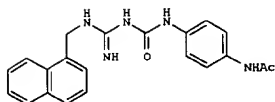
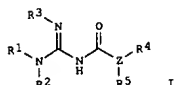
FILE COVERS 1907 - 10 Oct 2002 VOL 137 ISS 15
FILE LAST UPDATED: 9 Oct 2002 (20021009/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s l3
L4 12 L3

=> d l4 1-12 abs ibib hitstr

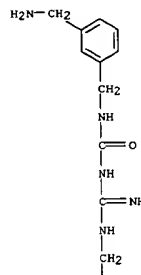


AB The title compds. [I: Z = N, O, CH; R1 = H, alkyl; R2 = (un)substituted alkyl, cycloalkyl, (hetero)arylalkyl; NR1R2 = (un)substituted 5-6 membered ring; R3 = H, alkyl, alkylaminocarbonyl; R4 = H, alkyl, alkenyl, etc.; R5 = absent (when Z = O), H, alkyl; ZR4R5 = (un)substituted 5-6 membered ring] which are novel 5-HT7 receptor ligands useful in treating sleep disorders, pain, depression, and schizophrenia, were prepd. E.g., a 3-step synthesis of II which showed Ki of 13 nM at 5-HT7 receptor, was given.

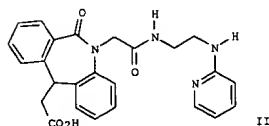
ACCESSION NUMBER: 2002:353419 CAPLUS
DOCUMENT NUMBER: 136:369519
TITLE: Preparation of amidino-urea serotonin receptor ligands
INVENTOR(S): Hong, Yufeng; Kuki, Atsuo; Tompkins, Eileen
Valenzuela, Peng; Zhengwei; Luthin, David Robert
Warner-Lambert Company, USA
PATENT ASSIGNEE(S): PCT Int. Appl., 102 pp.
SOURCE: CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002036554	A2	20020510	WO 2001-IB2022	20011026
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001095836	A5	20020515	AU 2001-95836	20011026

PAGE 1-A



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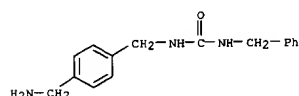


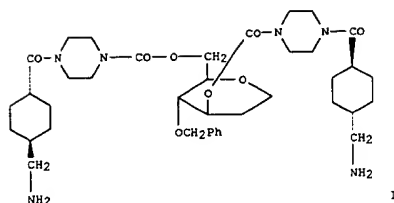
AB RZ21R1 [I: R = group contg. .gtoreq.1 non-H H-bonding atom; R1 = CO2H, or group hydrolyzable to CO2H; Z = e.g., (hetero)annulated 2-oxo-1-benzazepin-1,5-diyl; Z1 = bond, (un)substituted NHCH2, -OCH2, -alkylene, -CH=CH, etc.] were prepd. Thus, Me 11-methoxycarbonylmethyl-6-oxo-6,11-dihydro-5H-dibenz(b,e)azepine-5-acetate (prepn. given) was amidated by N-(2-aminomethyl)pyridine-2-amine to give, after sapon., title compd. II. Data for biol. activity of I were given.

ACCESSION NUMBER: 2001:115130 CAPLUS
DOCUMENT NUMBER: 134:178474
TITLE: Preparation of oxobenzazepinealkanoates and analogs
INVENTOR(S): integrin receptor antagonists
Kling, Andreas; Geneste, Herve; Lange, Udo; Lauterbach, Arnulf; Graef, Claudia Isabella; Subkowski, Thomas; Holzenkamp, Uta; Mack, Helmut; Sadowski, Jens; Hornberger, Wilfried; Laux, Volker
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 158 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001010847	A2	20010215	WO 2000-EP7440	20000801
WO 2001010847	A3	20011101		
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
DE 19936780	A1	20010215	DE 1999-19936780	19990809
EP 1202988	A2	20020508	EP 2000-958347	20000801
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
BR 2000013265	A	20020514	BR 2000-13265	20000801
NO 200200644	A	20020318	NO 2002-644	20020208
PRIORITY APPL. INFO.: DE 1999-19936780 A 19990809				

OTHER SOURCE(S): MARPAT 136:369519
IT 422567-68-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of amidino-urea serotonin receptor ligands)
RN 422567-68-8 CAPLUS
CN Urea, N-[[3-(aminomethyl)phenyl]methyl]-N'-[imino[(1-naphthalenylmethyl)amino]methyl]- (9CI) (CA INDEX NAME)





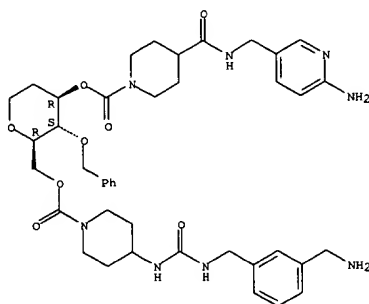
AB Multi-substituted pyranose deriva. were prepd. and tested as trypsin inhibitors for use in the treatment of allergic or inflammatory respiratory illnesses. Thus (I) was synthesized from 4-O-benzyl-1,2-dideoxy-3,6-di-O-(1-piperazinylcarbonyl)-D-glucopyranose dihydrochloride and trans-4-N-tert-butoxycarbonylaminoethylcyclohexanecarboxylic acid. In an in vitro test of disson. of the trypsin-inhibitor complex, title compds. had disson. const. ranging from 0.0003-0.8 .mu.M.

ACCESSION NUMBER: 2000:175818 CAPLUS
DOCUMENT NUMBER: 132:208088
TITLE: Preparation of pyranose derivatives for use as trypsin inhibitors
INVENTOR(S): Stadlwieser, Josef; Ulrich, Wolf-Rudiger; Dominik, Andreas; Bundschuh, Daniela; Eltze, Manfred; Zech, Karl; Sommerhoff, Christian; Martin, Thomas; Bar, Thomas
PATENT ASSIGNEE(S): Byk Gulden Lomberg Chemische Fabrik G.m.b.H., Germany
SOURCE: PCT Int. Appl., 170 pp.
CODEN: FIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000014097	A2	20000316	WO 1999-EP6325	19990827
WO 2000014097	A3	20000720		
W: AE, AL, AU, BA, BG, BR, CA, CN, CZ, EE, GE, HR, HU, ID, IL, IN, JP, KR, LT, LV, MK, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, US, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 995624	A1	20000327	AU 1999-56254	19990827
EP 1115731	A2	20010718	EP 1999-942928	19990827
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRIORITY APPLN. INFO.:			EP 1998-116777 A	19980904
			DE 1999-19937718 A	19990810

Absolute stereochemistry.

PAGE 1-A



PAGE 2-A

● 2 HCl

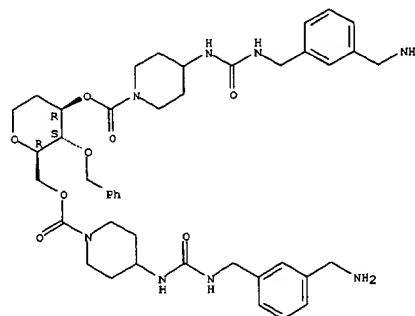
IT 260797-63-5 260798-05-8
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(prepn. of pyranose deriva. for use as trypsin inhibitors for use in treating respiratory illnesses)
RN 260797-63-5 CAPLUS
CN D-arabino-Hexitol, 1,5-anhydro-2-deoxy-4-O-(phenylmethyl)-, bis[4-[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]-1-piperidinecarboxylate] (9CI) (CA INDEX NAME)

Absolute stereochemistry.

OTHER SOURCE(S): MARPAT 132:208088
IT 260797-03-3F
RL: BAC (Biological activity or effector, except adverse); BSU
(Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of pyranose deriva. for use as trypsin inhibitors for use in treating respiratory illnesses)
RN 260797-03-3 CAPLUS
CN D-arabino-Hexitol, 1,5-anhydro-2-deoxy-4-O-(phenylmethyl)-, bis[4-[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]-1-piperidinecarboxylate], dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

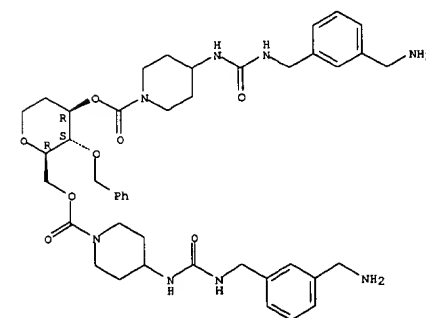
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PAGE 2-A

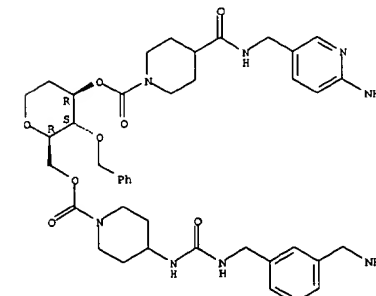
● 2 HCl

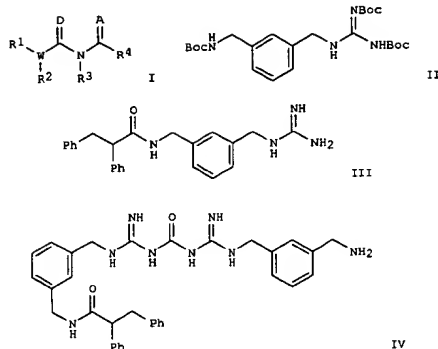
IT 260797-34-0P
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of pyranose deriva. for use as trypsin inhibitors for use in treating respiratory illnesses)
RN 260797-34-0 CAPLUS
CN D-arabino-Hexitol, 1,5-anhydro-2-deoxy-4-O-(phenylmethyl)-, 6-[4-[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]-1-piperidinecarboxylate]
3-[4-[[[6-amino-3-pyridinyl]methyl]amino]carbonyl]-



RN 260798-05-8 CAPLUS
CN D-arabino-Hexitol, 1,5-anhydro-2-deoxy-4-O-(phenylmethyl)-, 6-[4-[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]-1-piperidinecarboxylate]
3-[4-[[[6-amino-3-pyridinyl]methyl]amino]carbonyl]-1-piperidinecarboxylate] (9CI) (CA INDEX NAME)

Absolute stereochemistry.



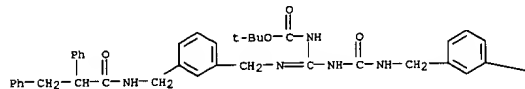


AB Novel neuropeptide Y ligands I [A = O, S, NR; R = C1-8 alkyl; D = O, S, NR7, W = H, CH, CR8; R1, R3 = independently H, (un)substituted, straight or branched, cyclic or acyclic satd. or unsatd. C1-14 alkyl; R2 = Q(X3)-NR5-W2-R6; W2 = CO, SO2, CONH, S(O), bond; Q = (un)substituted (CH2)z, (CH2)m-Q1-(CH2)1, z = 1-12; when z > 1, 1 or more CH2 groups may be replaced by O, S, or substituted N; 1, m = independently 0-5; Q1 = C3-12 (un)satd. carbocyclic or heterocyclic ring; X3 = H, C1-8 alkyl, aryl, C1-8 alkoxy, OH, CF3, etc.; R4 = NR9R10, NR11-C(=A1)-NR9R10; A1 = O, S, NH, R12; R12 = H, C1-8 alkyl, aryl; R5-R9, R11, R12 = independently any group R1, aryl, heteroaryl; R10 = H, straight or branched, cyclic or acyclic, satd. or unsatd. C1-12 alkyl, (un)substituted aryl, aryloxyalkyl, 2- or 3-tetrahydrofurfuryl, (CH2)2-12-OH, amidoalkyl; NR9R10 = 3-10-membered ring], pure or partially sepd. stereoisomers or racemic mixts. thereof, free bases or pharmaceutically acceptable deriva. thereof, are disclosed. Comps. I are agonists and antagonists of neuropeptide Y activity and in treating disorders related thereto. Thus, condensation of protected guanidine II (Boc = CO2Me3) [prepd. from 1,3-bis(aminomethyl)benzene and 1-(N,N'-di-Boc-amidino)pyrazole] and free guanidine III (prepd. from II and 2,3-diphenylpropionylx56 chloride), followed by deprotection, gave desired bis(amidino)urea IV. Compd. IV inhibited binding of radiolabeled neuropeptide Y to cloned cell line receptors with IC50 = 70 nM.

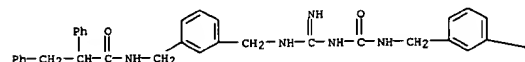
ACCESSION NUMBER: 1998:147199 CAPLUS
DOCUMENT NUMBER: 128:205146
TITLE: Preparation of amidinouria derivatives as neuropeptide Y ligands



IT 204070-20-2P 204070-26-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of amidinouria and bisamidinouria derivs. as neuropeptide Y agonists and antagonists)
RN 204070-20-2 CAPLUS
CN Carbamic acid, [([[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino)-[[[3-[[[1-oxo-2,3-diphenylpropyl]amino]methyl]phenyl]methyl]imino]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)]



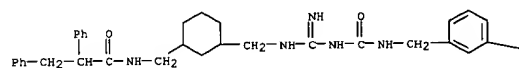
RN 204070-26-8 CAPLUS
CN Benzenepropanamide,
N-[[[3-[[[([[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]imino]methyl]phenyl]amino]imino]methyl]phenyl]methyl]-.alpha.-phenyl- (9CI)
(CA INDEX NAME)

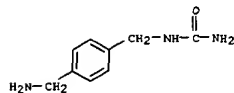


L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)
INVENTOR(S): Gregor, Vlad Edward; Hong, Yufeng; Ling, Anthony Lai; Tompkins, Eileen Valenzuela
PATENT ASSIGNEE(S): Agouron Acquisition Corp., USA; Gregor, Vlad Edward; Hong, Yufeng; Ling, Anthony Lai; Tompkins, Eileen Valenzuela
SOURCE: PCT Int. Appl., 75 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

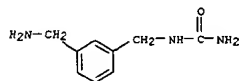
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9807420	A1	19980226	WO 1997-US14854	19970822
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RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
AU 9741592	A1	19980306	AU 1997-41592	19970822
EP 984778	A1	20000315	EP 1997-939524	19970822
EP 984778	B1	20020612		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
JP 2001502296	T2	20010220	JP 1998-511019	19970822
AT 218859	E	20020615	AT 1997-939524	19970822
PRIORITY APPLN. INFO.:			US 1996-25791P	P 19960823
			WO 1997-US14854	W 19970822

OTHER SOURCE(S): MARPAT 128:205146
IT 204070-60-OP
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of amidinouria and bisamidinouria derivs. as neuropeptide Y agonists and antagonists)
RN 204070-60-0 CAPLUS
CN Benzenepropanamide,
N-[[[3-[[[([[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]amino]imino]methyl]phenyl]amino]imino]methyl]phenyl]methyl]-.alpha.-phenyl- (9CI) (CA INDEX NAME)]

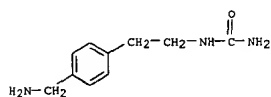




IT 191668-28-7P 191671-78-0P 191672-29-4P
 RI: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (prepn. of amino acid derivs. as neuropeptide Y antagonists)
 RN 191668-28-7 CAPLUS
 CN Urea, [[3-(aminomethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 191871-78-0 CAPLUS
 CN Urea, [2-[4-(aminomethyl)phenyl]ethyl]-, mono(trifluoroacetate) (9CI)
 (CA INDEX NAME)
 CM 1
 CRN 191871-77-9
 CMF C10 H15 N3 O

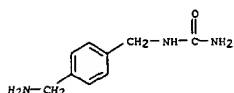


CM 2
 CRN 76-05-1
 CMF C2 H F3 O2

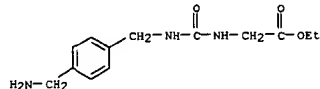


L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2002 ACS
 AB Amino acid derivs. R(CH2)nXCONHCH[C6H4NHC(:NR1)NR2R3]COY(CH2)mC6H4R4 [R =
 (un)substituted Ph, 1- or 2-naphthyl, heterocyclyl; n = 0, 1, 2; X =
 single bond, O, NH; R1 = H, (un)substituted alkyl or cycloalkyl, etc.; R2
 = H, alkyl, (un)substituted phenyl; R3 = H, alkyl; Y = O, NH, alkyl- or
 benzylamino; m = 1, 2; R4 = H, halo, cyano, alkyl, etc.] were prepd. for
 use as drugs, esp. as selective neuropeptide Y (NPY) antagonists. Thus,
 (R,S)-3-(aminomethylamino)-.alpha.-[([diphenylacetyl]amino)-N-[(4-
 hydroxyphenyl)methyl]-benzeneacetamide hydrochloride by a multistep
 procedure starting from .alpha.-amino-3-nitrobenzeneacetic acid,
 diphenylacetyl chloride, 4-hydroxybenzylamine, and cyanamide. The
 claimed
 compds. show in vitro NPY antagonist activity at a dosage of 0.001-10
 mg/kg.
 ACCESSION NUMBER: 1997:473593 CAPLUS
 DOCUMENT NUMBER: 127:95607
 TITLE: Preparation of amino acid derivatives as drugs
 INVENTOR(S): Engel, Wolfhard; Eberlein, Wolfgang; Rudolf, Klaus;
 Doods, Henri; Wieland, Heike-Andrea; Willim,
 Klaus-Dieter
 PATENT ASSIGNEE(S): Dr. Karl Thomae GmbH, Germany
 SOURCE: Ger. Offen., 50 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19544685	A1	19970605	DE 1995-19544685	19951130
CA 2235937	AA	19970605	CA 1996-2235937	19961126
WO 9719913	A1	19970605	WO 1996-EP5217	19961126
W: CA, JP, MX, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
EP 865425	A1	19980923	EP 1996-940649	19961126
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE, FI				
JP 2000501090	T2	20000202	JP 1997-520164	19961126
US 5962530	A	19991005	US 1998-77629	19980529
PRIORITY APPLN. INFO.: DE 1995-19544685 19951130				
WO 1996-EP5217 19961126				
OTHER SOURCE(S): MARPAT 127:95607				
IT 191668-11-8				
RI: RCT (Reactant); RACT (Reactant or reagent)				
(prepn. of amino acid derivs. as neuropeptide Y antagonists)				
RN 191668-11-8 CAPLUS				
CN Urea, [[4-(aminomethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)				



L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)
 RN 191872-29-4 CAPLUS
 CN Glycine, N-[[[4-(aminomethyl)phenyl]methyl]amino]carbonyl]-, ethyl
 ester,
 monohydrochloride (9CI) (CA INDEX NAME)

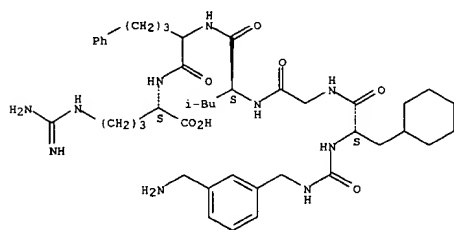


● HCl

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2002 ACS
 AB Oligopeptide compds. or oligopeptide analog compds. of the formula
 A-B-D-E-G-J-L-M-Arg-OH are ligands for the anaphylatoxin receptor and are
 useful for modulating C5a anaphylatoxin activity and for treating
 inflammatory disease states. Also disclosed are anaphylatoxin receptor
 ligand compds. and a method for modulating anaphylatoxin activity.
 ACCESSION NUMBER: 1994:473881 CAPLUS
 DOCUMENT NUMBER: 121:73881
 TITLE: Anaphylatoxin C5a receptor ligands containing
 lipophilic residues
 INVENTOR(S): Or, Yat Sun; Luly, Jay R.
 PATENT ASSIGNEE(S): Abbott Laboratories, USA
 SOURCE: PCT Int. Appl., 66 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9407518	A1	19940414	WO 1993-US8246	19930901
W: CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.: US 1992-951686 19920925				
IT 156060-03-6P 156060-05-8P				
RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of, as C5a anaphylatoxin activity modulator and anti-inflammatory agent)				
RN	156060-03-6 CAPLUS			
CN	L-Arginine,			
N2-[N-[N-[N-[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]-3-cyclohexyl-L-alanyl]glycyl]-L-leucyl]-5-phenylnorvalyl]- (9CI) (CA INDEX NAME)				

Absolute stereochemistry.

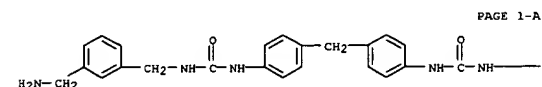


RN 156060-05-8 CAPLUS
 CN L-Arginine,
 N2-[N-[N-[N-[[[4-(aminomethyl)phenyl]methyl]amino]carbonyl
]-3-cyclohexyl-L-alanyl]glycyl]-L-leucyl]-5-phenylnorvalyl]- (9CI) (CA
INDEX NAME)

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2002 ACS
 AB The title polymers are prepd. by using diamines (H2NR1NHCONH)2R2 (R1-2 =
 C2-8 alkylene, C6-15 cycloalkylene, phenylene, etc.) as chain extenders.
 A polyurea-polyurethane prep. by reacting 80.8 parts MDI in turn with
 400 parts OH-terminated THF-neopentyl glycol adduct (no.-av. mol. wt. 1780)
 and 26.5 parts (H2NCH2CH2NHCONH-p-C6H4)2CH2 (I) was used to prep. fibers
 which broke after heating at 180.degree. and 50% elongation for 1600 s,
 vs. 200 for polymers prepd. with H2NCH2CH2NH2 instead of I.
 ACCESSION NUMBER: 1993:497887 CAPLUS
 DOCUMENT NUMBER: 119:97887
 TITLE: Preparation of ureylene group-containing diamines and
 heat-resistant polyurea-polyurethanes
 INVENTOR(S): Yozizato, Akihiko; Furubeppu, Satoshi
 PATENT ASSIGNEE(S): Asahi Kasei Kogyo K. K., Japan
 SOURCE: PCT Int. Appl., 123 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

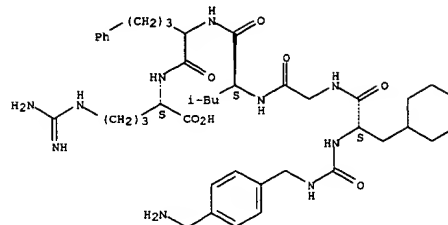
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9218468	A1	19921029	WO 1992-JP458	19920410
W: CA, KR, US				
RW: DE, FR, GB, IT, NL				
EP 533954	A1	19930331	EP 1992-908398	19920410
EP 533954	B1	19980506		
R: DE, FR, GB, IT, NL				
JP 05155841	A2	19930622	JP 1992-116692	19920410
US 5414118	A	19950509	US 1993-176503	19931230
US 5576410	A	19961119	US 1995-378387	19950125
PRIORITY APPLN. INFO.: JP 1991-106496 19910412				
JP 1991-204540 19910722				
JP 1991-260784 19911008				
WO 1992-JP458 19920410				
US 1992-956014 19921209				
US 1993-176503 19931230				

OTHER SOURCE(S): MARPAT 119:97887
 IT 149416-18-2P 149416-21-7P
 RL: IMF (Industrial manufacture); PREP (Preparation)
 (prepn. of, as chain extender for heat-resistant polyurea-
 polyurethanes)
 RN 149416-18-2 CAPLUS
 CN Urea, N,N'-'-(methylenedi-4,1-phenylene)bis[N'-[[3-
 (aminomethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



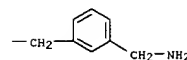
PAGE 1-A

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)
 Absolute stereochemistry.



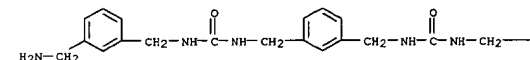
L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2002 ACS (Continued)

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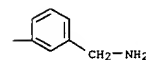


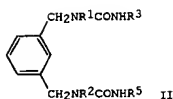
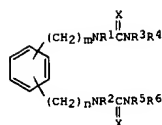
RN 149416-21-7 CAPLUS
 CN Urea, N,N'-'-(1,3-phenylenebis(methylene))bis[N'-[[3-
 (aminomethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

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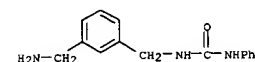
AB Title compds. I [R1, R2 = alkyl, (alkyl-substituted) cycloalkyl; R3-R6 = H, alkyl, cycloalkyl, aralkyl, pyridyl, Ph; X = O, S; m, n = 1-6] are prepd. I are useful for controlling accumulation of cholesterol ester on the smooth muscle of arterial walls. Treatment of N,N'-dicycloheptyl-m-xylenediamine (prepn. given) with 2,4-difluorophenylisocyanate in hexane gave II (R1 = R2 = cycloheptyl, R3 = R5 = 2,4-F2C6H3). The latter showed an IC50 of 1.8 times 10⁻⁸ M against ACAT.

ACCESSION NUMBER: 1990:55271 CAPLUS
DOCUMENT NUMBER: 112:55271
TITLE: Bis(ureidoalkyl)benzenes for inhibition of acylcoenzyme A cholesterol acyltransferase (ACAT)
INVENTOR(S): Ito, Noriki; Yasunaga, Tomoyuki; Iizumi, Yuichi; Araki, Tomio
PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan
SOURCE: Eur. Pat. Appl., 46 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 325397	A1	19890726	EP 1989-300380	19890117
EP 325397	B1	19930818		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
CN 1034538	A	19890809	CN 1989-100286	19890114
CN 1021819	B	19930818		
AT 93230	E	19930915	AT 1989-300380	19890117
ES 2059714	T3	19941116	ES 1989-300380	19890117
HU 50116	A2	19891228	HU 1989-211	19890118
HU 207843	B	19930628		
DK 8900222	A	19890721	DK 1989-222	19890119
JP 02117651	A2	19900502	JP 1989-11717	19890119
AU 8928669	A1	19891005	AU 1989-28669	19890120
AU 627439	B2	19920827		
US 5091419	A	19920225	US 1990-593516	19901002
US 5166429	A	19921124	US 1991-764617	19910924
US 5227492	A	19930713	US 1992-906735	19920630
US 5384425	A	19950124	US 1993-64850	19931007
PRIORITY APPLN. INFO.:				
			JP 1988-10098	19880120
			JP 1988-180119	19880719
			US 1989-296443	19890111
			EP 1989-300380	19890117
			US 1990-592604	19901004

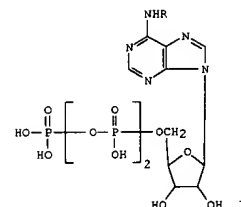
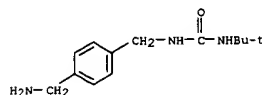
AB Poly(p-hydroxystyrene) [24979-70-2] reacted with a diisocyanate such as m-xylylene diisocyanate [3634-83-1] or hexamethylene diisocyanate [822-06-0], showing increasing CO and NCO group IR absorption in the products with increasing conversion (litoreg.50%). The products were treated with aniline [62-53-3] and then hydrolyzed to obtain aminocycloalkyl group-contg. urea derivs., such as N-(m-aminomethyl)benzyl-N'-phenylurea [91777-65-0] and N-(6-aminoethyl)-N'-phenylurea [91777-66-1].

ACCESSION NUMBER: 1984:511516 CAPLUS
DOCUMENT NUMBER: 101:111516
TITLE: Studies on polymer reaction of poly(p-hydroxystyrene) with diisocyanates
AUTHOR(S): Yoshida, Matayasu; Ando, Tadanao
CORPORATE SOURCE: Osaka Ind. Res. Inst., Osaka, Japan
SOURCE: Osaka Kogyo Gijyutsu Shikensho Kiho (1984), 35(1), 50-4
CODEN: OKGKAE; ISSN: 0472-142X
DOCUMENT TYPE: Journal
LANGUAGE: Japanese
IT 91777-65-0P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, from xylylene diisocyanate and aniline, poly(hydroxystyrene) protective group reagent in)
RN 91777-65-0 CAPLUS
CN Urea, N-[[3-(aminomethyl)phenyl]methyl]-N'-phenyl- (9CI) (CA INDEX NAME)



OTHER SOURCE(S): MARPAT 112:55271

IT 124885-17-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and reaction of, in prepn. of acyl CoA cholesterol acyl-transferase inhibitors)
RN 124885-17-2 CAPLUS
CN Urea, N-[[4-(aminomethyl)phenyl]methyl]-N'-(1,1-dimethylethyl)- (9CI)
(CA INDEX NAME)



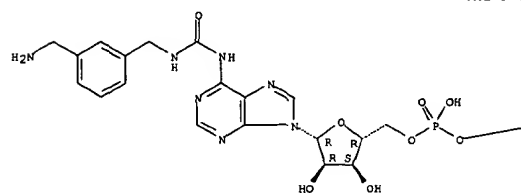
AB ATP derivs. substituted on the N6 amino group, useful as inhibitors for hexokinases, phosphoglycerin kinases, and acetyl kinases, were prepd. Thus, ATP and succinic anhydride were stirred 47 h in Me2SO at room temp. to give 43% I (R = COCH2CH2CO2H).

ACCESSION NUMBER: 1982:123234 CAPLUS
DOCUMENT NUMBER: 96:123234
TITLE: Adenosine triphosphate derivatives
PATENT ASSIGNEE(S): Institute of Physical and Chemical Research, Japan; Imahori, Kazutomo
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 56154497	A2	19811130	JP 1980-57681	19800430
JP 60055079	B4	19851203		
IT 81055-86-9P				
RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. and enzyme-inhibiting activity of)				
RN 81055-86-9 CAPLUS				
CN Adenosine 5'-(tetrahydrogen triphosphate), N-[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]- (9CI) (CA INDEX NAME)				

Absolute stereochemistry.

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

58.21

198.70

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-7.43

-7.43

STN INTERNATIONAL LOGOFF AT 18:19:30 ON 10 OCT 2002